

X: 50.0000 MSec., 387 PimLocs, Ranges: DAC (86, 5012), Volts (0.0131, 0.7648), Amps (0.5561, 38.2397)



Y: 50.0000 MSec., 369 PimLocs, Ranges: DAC (-4774, 80), Volts (-0.7285, 0.0122), Amps (-36.4238, 0.6104)



Z: 50.0000 MSec., 401 PimLocs, Ranges: DAC (-5542, 6585), Volts (-0.8457, 1.0048), Amps (-42.2834, 50.2411)



SH1: 50.0000 MSec., 200 PimLocs, Ranges: DAC (-380, 1842), Volts (-0.9282, 4.4993), Amps (0.0000, 0.0000)

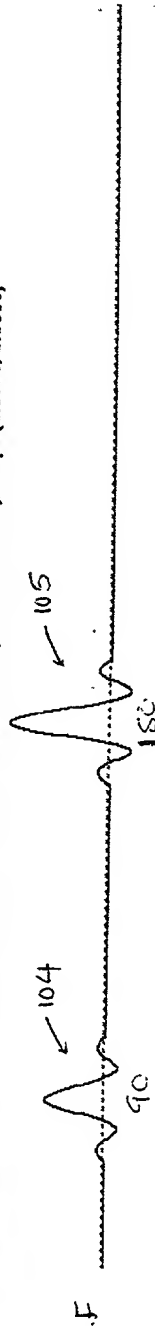


FIG 1a. STANDARD SPIN ECHO SEQUENCE (PRIOR ART)

X: 56.0000 MSec., 424 PimLocs, Ranges: DAC [86, 11824], Volts [0.0131, 1.8043], Amps [0.6561, 90.2127]

Y: 56.0000 MSec., 1 PimLocs, Ranges: DAC [80, 80], Volts [0.0122, 0.0122], Amps [0.6104, 0.6104]

Z: 56.0000 MSec., 869 PimLocs, Ranges: DAC [-11192, 7855], Volts [-1.7078, 1.1986], Amps [-95.3908, 59.9307]

Sh1: 56.0000 MSec., 1165 PimLocs, Ranges: DAC [-380, 1842], Volts [-0.9282, 4.4993], Amps [0.0808, 0.0000]

Fig 1b. STANDARD SPIN ECHO DRIVEN EQUILIBRIUM. (PRIOR ART)

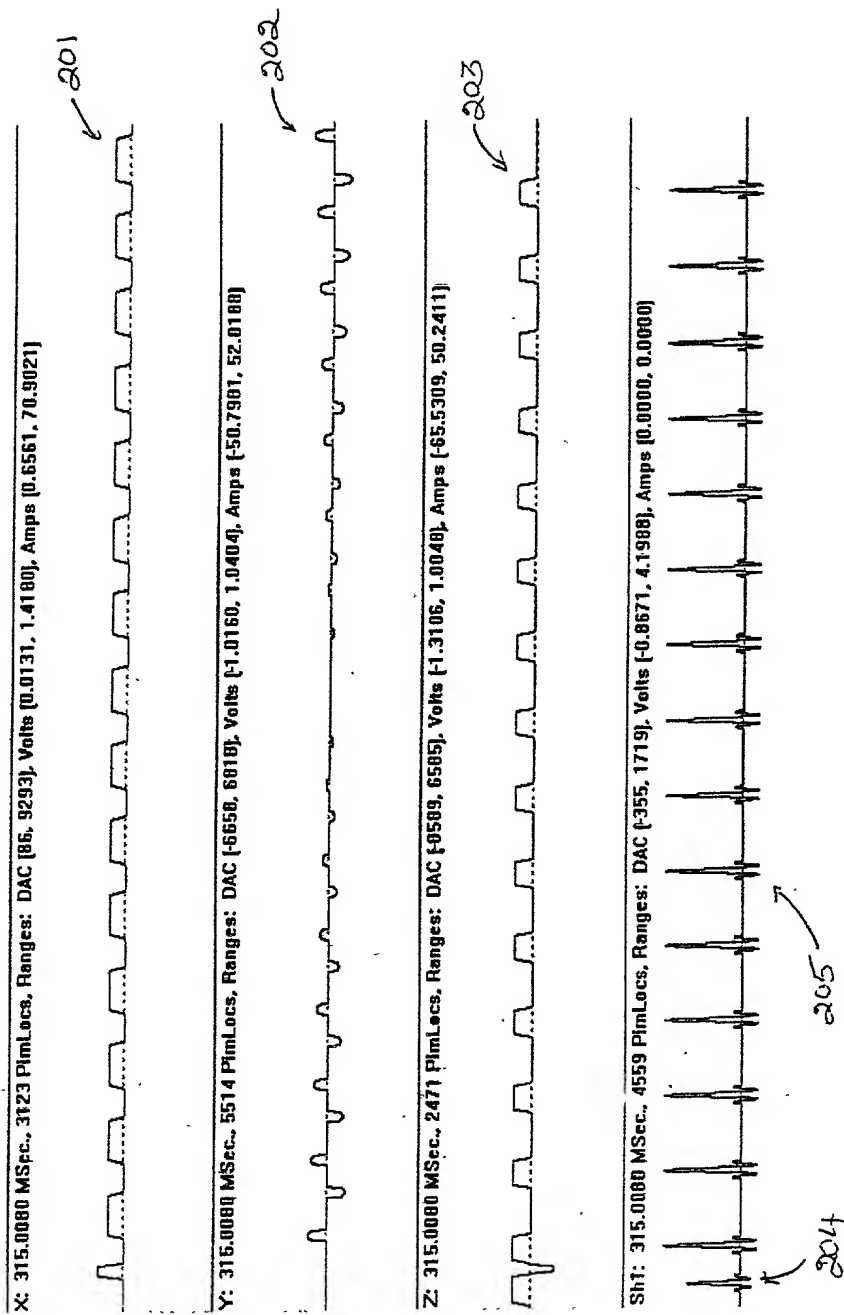


FIG 2. FAST SPIN ECHO SEQUENCE

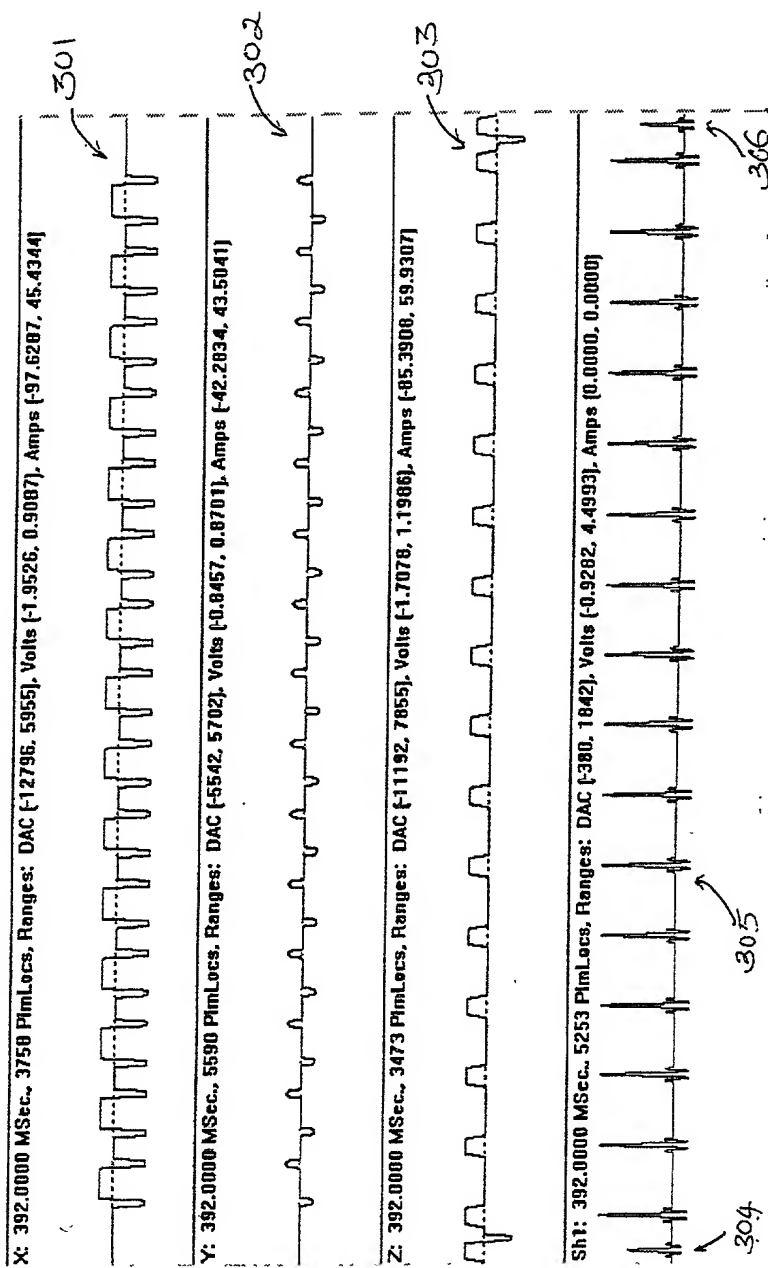


FIG 3. FAST SPIN ECHO COMBINED WITH DRIVEN EQUILIBRIUM.